

THE VIDEO COLORIZER



ELECTRONIC ASSOCIATES OF BERKELEY

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The Video Colorizer is capable of simultaneously adding color to a monochrome video signal and total modification of gray scale.

This instrument allows the operator to divide the gray scale of video into four or more bands, and to assign brightness, hue, and saturation values to each band. The synthetic video signal thus formed may be mixed in any proportion with the unmodified video or may be used alone to achieve unusual video special effects.

FEATURES

- four independently adjustable color bands
- total control over hue, saturation, and brightness
- total DC restoration of video signal
- constant output sync level independent of control settings or amplitude of input video
- highly reliable Industrial type design

USES

The Video Colorizer is a unique, precision electronic instrument with a broad range of applications. In addition to its use as a special effects device for the video medium,

it may be used to enhance the contrast of any visual material.

An important medical application of the colorizer is the enhancement of x-ray photographs.

SPECIFICATIONS

Video Input: 0.7v p-p (nominal) Composite 75 ohms unbalanced

Video Output: 1.0v p-p (nominal) Composite 75 ohms unbalanced

includes standard color burst and chroma components

Frequency Response: within 1 db to 5 mhz

Signal to Noise Ratio: better than 40 db

Dimensions: 18 15/16" (w) x 3 1/2" (h) x 9" (d)

PRICE 1350.00